Product Data Sheet

1α-Hydroxytorilin

Cat. No.:HY-N1614CAS No.:887147-75-3Molecular Formula: $C_{22}H_{32}O_6$ Molecular Weight:392.49Target:Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Others

BIOLOGICAL ACTIVITY

Description

Pathway:

1 α -hydroxytorilin (compound 3) is a sesquiterpenoid. 1 α -hydroxytorilin can be isolated from Torilis japonica. 1 α -hydroxytorilin has cytotoxicity against human A549, SK-OV-3, SK-MEL-2, and HCT15 tumor cells with ED50 values of 20.52, 18.24, 17.48, 42.54 μ g/mL, respectively^[1].

REFERENCES

[1]. Hye Won Park, et al. Guaiane sesquiterpenoids from Torilis japonica and their cytotoxic effects on human cancer cell lines. Arch Pharm Res. 2006, 29,2.

Caution: Product has not been fully validated for medical applications. For research use only.

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